Total Pages 031223 Attorney Docket No. UTILITY PATENT APPLICATION TRANSMITTAL First Named Inventor or Application Identifier (Only for new nonprovisional applications under 37 CFR 1.53(b)) David EMERSON, David CULPIN and Noriyuki TOGAMI Express Mail Label No. Check Box, if applicable [] Duplicate Commissioner for Patents ADDRESS TO: MAIL STOP PATENT APPLICATION APPLICATION ELEMENTS FOR: RATING METHOD AND RATING APPARATUS P. O. Box 1450 Alexandria, VA 22313-1450 FOR PRODUCTION PROCESS 1. [XX] Fee Transmittal Form (Incorporated within this form) (Submit an original and a duplicate for fee processing) Total Pages [25] 2. [XX] Specification Total Sheets [16] 3. [XX] Drawing(s) (35 USC 113) Total Pages [3] 4. [XX] Oath or Declaration a. [XX] Newly executed (original) Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed). i. [] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. [] Incorporation by reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. [] Microfiche Computer Program (Appendix) 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement Verifying identity of above copies ACCOMPANYING APPLICATION PARTS 8. [XX] Assignment Papers (cover sheet and document(s)) to: (1) YOKOGAWA CORPORATION OF AMERICA (2) YOKOGAWA ELECTRIC CORPORATION Tokyo, Japan

[XX] Power of Attorney

Please publish the assignee data with the application.

9. [] 37 CFR 3.73(b) Statement (when there is an assignee)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	031223	
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\$290.00

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\$40.00

\$1100.00

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PAGE 2 OF 3

	PAGE 2 OF 3						
10. [] English translation Document (if applicat							
1. [XX] Information Disclosure Statement [XX] Copies of IDS Citations(PTO-1449 w/ 3 Ref.)							
12. [] Preliminary Amendment							
13. [XX] Return Receipt Postcard (MPEP 503)							
14. [] Small Entity Status is claimed.							
15. [XX] Claim for Convention Priority [XX] Certified copy of Priority Document is enclosed.							
a. Priority of <u>Japanese Application No. 2003-028163</u> filed on <u>February 5, 2003</u> is claimed under 35 USC 119.							
16. [] Other							
17. If a CONTINUING APPLICATION, check a	appropriate box and supp	ly the requisite informa	ition:				
[] Continuation [] Division [] Continuation-in-part (CIP) of prior application no/							
			-				
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee			
The filing fee is calculated below			 	\$770.00			
Total Claims	19 - 20		x \$18.00				
Independent Claims	3 - 3		x \$86.00				
Independent Claims			1	#200 00			

TOTAL

Multiple Dependent Claims

Reduction by 1/2 for small entity

Fee for recording enclosed Assignment

UTILITY PATENT APPLICATION TRANSMITTAL

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PAGE 3 OF 3

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XX] A check in the amount of \$1100.00 is enclosed to cover the filing fee of \$770.00; \$290.00 for multiple dependent claims and the assignment recordation fee of \$40.00.				
[] Please charge our Deposit Account No. 50-2866 in the total amothe assignment recordation fee. A duplicate of this she	unt of to cover the filing fee and et is attached.			
[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 50-2866. A duplicate of this sheet is attached.				
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Assignee Statement	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
Attorney of	r Agent of	record. Registration Numb	er <u>32,86</u>				
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Typed or Printed Ken-Ichi Hattori							
Name							
Signature	Telephone (202) 822-1100						
Date October 15, 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple							
NOTE: Signatures of all the five forms if more than one signature	is required	, 000 11					
TZI *Total of 1	forms ar	re submitted.					the which is to file (and by the USP

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